



	MW	mol%	Ex1/	mol%	Ex2/	mol%	Ex3/	mol%	Ex4/	mol%	Ex5/	mol%	Ex6/	mol%	Ex7/	mol%	Ex8/	mol%	Ex9/	mol%	Ex10/	
Ca(PO3)2	198	2.0	2.0	2.1	2.1	2.0	2.0	2.1	2.0	2.1	2.0	1.9	2.0	2.4	2.2	2.4	2.4	2.4	2.4	2.4	2.4	
Ba(PO3)2	295	8.3	7.9	8.1	8.2	8.0	8.0	8.0	8.0	8.0	8.0	4.5	7.9	14.6	13.2	13.9	13.6	13.9	13.6	13.8	13.8	
Al(PO3)3	264	15.5	14.8	15.2	15.4	15.0	15.0	15.0	15.0	15.0	15.0	8.1	14.7	24.5	22.1	23.3	22.8	23.3	22.7	23.2	23.1	
MgF2	62	10.0	5.7	17.4	14.4	15.1	10.1	10.1	17.0	10.1	6.6	19.4	3.7	24.5	22.1	23.3	22.8	23.3	22.7	23.2	23.1	
Mg(PO3)2	182	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.5	0.0									19.5	
CaF2	78	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
BaF2	175	1.9	24.7	14.3	16.5	16.0	18.0	18.0	18.0	18.0	13.4	13.8	2.0	24.6	13.2	13.9	13.6	13.9	13.6	13.8	13.8	
SrF2	126	23.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9									
MgO	40	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
CaO	56	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
SrO	104	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
BaO	153	29.3	32.2	37.8	36.1	36.8	34.8	29.9	39.9	33.9	35.5	26.8	28.0	26.8	28.0	33.6	31.0	33.3	30.7	26.9	35.7	
AlF3	84	5.0	9.9	5.1	7.2	5.1	8.0	5.1	9.0	12.7	4.9	2.5	4.7	2.5	4.7	2.5	3.4	2.5	3.9	2.5	4.4	
PbO	224	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
ZrO2	122	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
YF3	146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
CeO2	172	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
SbO2	153	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
SnO2	151	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
MoO3	146	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Fe2O3	160	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Pr2O3	330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
La2O3	326	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Y2O3	226	4.1	3.0	0.0	0.0	2.0	4.0	5.0	2.0	1.4	2.0	5.6	3.8					2.7	5.2	6.6	2.7	
Er2O3	380	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Dy2O3	376	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Ta2O5	442	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Nb2O3	234	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
Nd2O3	332	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
CuO	79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
CoO	75	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
ZnO	81	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
MnO2	87	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
F2	38	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
As2O3	198	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
SO3	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0										
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5	96.4	94.4	100.0	100.0	100.0	100.0	100.0

